



# Technical Data

## GTC Supplement

FD044

An antibiotic supplement recommended for selective isolation of Enterococci.

### Composition

Per vial sufficient for 500 ml medium

#### \*Ingredients

Gentamicin

#### Concentration

1.250mg

### Directions:

Rehydrate the content of 1 vial aseptically with 2 ml sterile distilled water and aseptically add to 500 ml sterile, molten, cooled (45-50°C) GTC Agar Base [M922](#) along with 10 ml of sterile 10% Sodium bicarbonate solution [FD080](#) just before use. Mix well and pour into sterile Petri plates.

### Type of specimen

Food samples

### Specimen Collection and Handling

For food samples follow appropriate techniques for handling specimens as per established guidelines (1). After use, contaminated materials must be sterilized by autoclaving before discarding.

### Warning & Precautions

For professional use only. Read the label before opening the container. Wear protective gloves/protective clothing/eye protection/face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets.

### Storage and Shelf Life

Store at 2 - 8°C. Use before expiry date on the label.

### Disposal

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques (2,3).

### Reference

1. Salfinger Y., and Tortorello M.L. Fifth (Ed.), 2015, Compendium of Methods for the Microbiological Examination of Foods, American Public Health Association, Washington, D.C.
2. Isenberg (Ed.), 2004, Clinical Microbiology Procedures Handbook, Vol.3, American Society for Microbiology, Washington, D.C.
3. Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock., D.W. (2015) Manual of Clinical Microbiology, 11th Edition. Vol. 1.

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\* Not For Medicinal Use

#### Disclaimer :

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